

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---------------------------------|---|------------------|---------|---------------------|
| L1 | 34 | (Mitsuo near2 Takashima).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:50 |
| L2 | 15 | (Kentarō near2 Takada).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:50 |
| L3 | 27 | (Zenji near2 Iida).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:50 |
| L4 | 11 | (Katsuhiro near2 Tsukiyama).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:50 |
| L5 | 6 | (Takehiko near2 Egawa).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:50 |
| L6 | 35 | (Yuichi near2 Namimura).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:50 |
| L7 | 137 | (Nobuhiko near2 Ibaraki).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:50 |
| L8 | 105101 | (Honda Motor).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:50 |

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| L9 | 23 | (Saga Tekkohsho).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:50 |
| L10 | 59735 | (Kobe Seiko or Kobe Steel).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:50 |
| L11 | 11056 | (L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9 or L10) and ("2008".py. or "2008".pd.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:51 |
| L12 | 5 | (L1 or L2 or L3 or L4 or L5 or L6 or L7 or L9) and ("2008".py. or "2008".pd.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:52 |
| L13 | 42 | (L1 or L2 or L3 or L4 or L5 or L6 or L7 or L9) and bolt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:52 |
| L14 | 693 | L11 and bolt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:54 |
| L15 | 690 | L14 not (L13 or L12) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:54 |
| L16 | 0 | L15 and (pro\$eutectoid) near3 (ferrite or cementite) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:55 |
| L17 | 4 | L15 and (ferrite or cementite) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:55 |

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| L18 | 3 | L11 and (pro\$eutectoid) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:56 |
| L19 | 2309 | 148/320,333,334,335,336.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:57 |
| L20 | 3439 | 420/104-114,121-127.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:57 |
| L21 | 4908 | C22C038/06 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:57 |
| L22 | 5602 | C22C038/58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:57 |
| L23 | 1898 | F16B035/00 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:57 |
| L24 | 381 | (L19 or L20 or L21 or L22 or L23) and ("2008".py. or "2008".pd.) not (L13 or L12) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:58 |
| L25 | 213 | L24 and (silicon or sil) and (manganese or mn) and (aluminum or aluminium or al) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 13:59 |
| L27 | 59 | bolt same (bluing or blueing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 14:00 |

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| L28 | 44 | L24 and bolt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 14:00 |
| L29 | 32 | cold-heading same bolt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 14:01 |
| L30 | 185 | (cold-heading or cold heading) same bolt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 14:01 |
| L31 | 484 | L25 or L27 or L28 or L29 or L30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 14:01 |
| L32 | 23990 | M21-F\$2 or M24-D01A\$2 or M24-D01B\$2 or M24-F04\$2 or M27-B04\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 14:02 |
| L33 | 329 | L32 and bolt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 14:02 |
| L34 | 806 | L31 or L33 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 14:02 |
| L35 | 19 | L34 and (proeutectoid or pro-eutectoid) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 14:03 |
| L36 | 175 | L34 and (cementite or bainite or martensite) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 14:03 |

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| L37 | 175 | L35 or L36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 14:04 |
| L38 | 89 | L37 and bolt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 14:06 |
| L39 | 2 | "6605166".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/03 14:12 |
| L40 | 0 | ("6605166").URPN. | USPAT | ADJ | ON | 2008/12/03 14:12 |
| S1 | 2 | "20070187003" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:45 |
| S2 | 34 | (Mitsuo near2 Takashima).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:57 |
| S3 | 14 | (Kentaro near2 Takada).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:57 |
| S4 | 26 | (Zenji near2 Iida).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:58 |
| S5 | 11 | (Katsuhiro near2 Tsukiyama).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:59 |
| S6 | 6 | (Takehiko near2 Egawa).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:59 |

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| S7 | 34 | (Yuichi near2 Namimura).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:59 |
| S8 | 137 | (Nobuhiko near2 Ibaraki).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:59 |
| S9 | 100508 | (Honda Motor).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:59 |
| S10 | 23 | (Saga Tekkohsho).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 14:00 |
| S11 | 2 | "6605166" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 14:40 |
| S12 | 58796 | (Kobe Seiko or Kobe Steel).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 14:41 |
| S13 | 199 | S2 or S3 or S4 or S5 or S6 or S7 or S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 14:42 |
| S14 | 2 | "20030066575" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 14:53 |
| S15 | 211 | S13 or S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:03 |

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| S16 | 95 | ((S9 or S12) not S15) and (bolt or wire or rod) and fracture near3 (resistan\$6 or delayed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:05 |
| S17 | 95 | ((S9 or S12) not S15) and (high near2 strength) same bolt not S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:13 |
| S18 | 2 | JP "2000337333" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:19 |
| S19 | 2 | JP "11315349" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:19 |
| S20 | 2 | JP "60114551" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:20 |
| S21 | 2 | JP "02267243" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:20 |
| S22 | 2 | JP "2000337332" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:21 |
| S23 | 2 | JP "03243745" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:21 |
| S24 | 3 | netsuren.as. and (blueing or bluing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:30 |

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| S25 | 10581 | bolt same (((high or excellent or great) near2 strength) or resistanc\$5 near5 ((delayed near3 fracture) or relaxation)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:35 |
| S26 | 410 | S15 or S16 or S17 or S21 or S18 or S19 or S20 or S22 or S24 or S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:36 |
| S27 | 21 | S25 and (blueing or bluing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:37 |
| S28 | 213 | bolt same resistanc\$5 near3 ((delayed near3 fracture) or relaxation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:41 |
| S29 | 4 | bolt same (proeutectoid or pro-euctectoid) same (ferrite or cementite) and (martensite or bainite) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:42 |
| S30 | 150 | (S28 or S29) not S26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:42 |
| S31 | 567 | S26 or S27 or S28 or S30 or S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:51 |
| S32 | 89 | 148/320,333,334,335,336.ccls. and bolt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:51 |
| S33 | 80 | 148/320,333,334,335,336.ccls. and bolt not S31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:51 |

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| S34 | 54 | 420/104-114,121-127.ccls. and bolt not S31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:52 |
| S35 | 476 | C220038/\$4.ipc. and bolt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:54 |
| S36 | 36 | F16B035/\$4.ipc. and (delayed near5 fracture near5 resistan\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:55 |
| S37 | 426 | (S32 or S33 or S34 or S35 or S36) not (S31) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:55 |
| S38 | 0 | S37 and (proeutectoid or pro-eutectoid) same (ferrite or bainite) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:56 |
| S39 | 8 | S37 and (delayed near3 fracture near3 resistan\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 15:57 |
| S40 | 1 | S37 and proeutectoid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 16:14 |
| S41 | 29 | (M21-F\$3 or M24-D01A\$2 or M24-D01B\$2) and M24-F04\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 16:16 |
| S42 | 66 | M24-F04\$2 and M27-B04\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 16:16 |

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| S43 | 73 | (S41 or S42) not S31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 16:17 |
| S44 | 47 | (US-20020179207-\$ or US-20030066575-\$ or US-20030150529-\$).did. or (US-5776267-\$ or US-5873958-\$ or US-6322641-\$ or US-6605166-\$ or US-6800147-\$ or US-5073338-\$ or US-3877281-\$).did. or (EP-598371-\$ or EP-493807-\$).did. or (JP-11236617-\$ or JP-11293401-\$ or JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000212696-\$ or JP-2000337334-\$ or JP-2000337333-\$ or JP-2001062639-\$ or JP-2001294981-\$ or JP-2001348618-\$ or JP-2002069565-\$ or JP-2002241899-\$ or JP-2002241898-\$ or JP-2003183780-\$ or JP-2003193183-\$ or JP-2000337332-\$ or JP-02232340-\$ or JP-2003113444-\$ or JP-59226116-\$).did. or (JP-03006352-\$ or JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2000337334-\$ or JP-2002241899-\$ or JP-2002212665-\$ or JP-60114551-\$ or JP-59219447-\$ or JP-59226116-\$ or JP-03243745-\$ or JP-09263911-\$ or JP-2001294981-\$).did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/05/20 16:54 |
| S45 | 17 | (JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000337334-\$ or JP-2000337333-\$ or JP-2000337332-\$ or JP-2001348618-\$ or JP-2003193183-\$).did. or (JP-59219447-\$ or JP-59226116-\$ or JP-09263911-\$ or JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2000337334-\$).did. | JPO; DERWENT | ADJ | ON | 2008/05/20 17:50 |
| S46 | 10 | (JP-2001348618-\$ or JP-2003193183-\$).did. or (JP-11315347-\$ or JP-11315348-\$ or JP-11315349-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2000337334-\$ or JP-59219447-\$ or JP-59226116-\$).did. | JPO; DERWENT | ADJ | ON | 2008/05/20 17:52 |
| S47 | 20 | S44 and (suppres\$5 or inhibit\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 17:55 |